# MAP 80 Systems Ltd

Unit 2, Stoneylands Road,
Egham, Surrey TW20 9QR.
TEL: (0784) 37674.

## PRICE LIST - EFFECTIVE JULY 85

| ITEM | | | PRICE | VAT | TOTAL |
|------|---|---|-------|-----|-------|
| **MEMORY CARDS** | | | | | |
| 256Kb Ram card (64k) | – | Built | 150.00 | 22.50 | 172.50 |
| 256Kb Ram card (256k) | – | Built | 285.00 | 42.75 | 327.75 |
| Additional 64k | – | Built | 45.00 | 6.75 | 51.75 |
| **VIDEO AND FLOPPY CARDS** | | | | | |
| VFC Complete | – | Built | 214.00 | 32.10 | 246.10 |
| VFC Video & Floppy | – | Built | 199.00 | 29.85 | 228.85 |
| VFC Video only | – | Built | 125.00 | 16.50 | 126.50 |
| VFC Floppy only | – | Built | 125.00 | 17.25 | 132.25 |
| VFC Kbd & Vid switch | – | Built | 15.00 | 2.25 | 17.25 |
| **INTERFACE CARDS** | | | | | |
| MPI Complete | – | Built | 185.00 | 27.75 | 212.75 |
| MPI FDC and SASI only | – | Built | 145.00 | 21.75 | 166.75 |
| **PROCESSOR CARDS** | | | | | |
| CPU Complete | – | Built | 230.00 | 34.50 | 264.50 |
| **SUPPORT CARDS** | | | | | |
| RTC Complete | – | Built | 35.00 | 5.25 | 40.25 |
| **KITS** | | | | | |
| 256Kb Ram card (64k) | – | Kit | 105.00 | 15.75 | 120.75 |
| Additional 64k | – | Kit | 40.00 | 6.00 | 46.00 |
| VFC Complete | – | Kit | 175.00 | 26.25 | 201.25 |
| VFC Video & Floppy | – | Kit | 165.00 | 24.75 | 189.75 |
| VFC Video only | – | Kit | 99.00 | 14.85 | 113.85 |
| VFC Floppy only | – | Kit | 99.00 | 14.85 | 113.85 |
| VFC Kbd & Vid switch | – | Kit | 10.00 | 1.50 | 11.50 |
| VFC Vid/Flop upgrade | – | Kit | 71.00 | 10.65 | 81.65 |
| RTC Complete | – | Kit | 27.50 | 4.13 | 29.63 |

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| ITEM | PRICE | VAT | TOTAL | |
|------|-------|-----|-------|---|
| **SOFTWARE (SELECTION ONLY)** | | | | |
| CP/M 2.2 | 130.00 | 19.50 | 149.50 | |
| MP/M | 333.00 | 49.95 | 382.95 | |
| CP/M 3 (CP/M Plus) | 199.00 | 29.85 | 228.85 | *Special Of· |
| MAPDOS (For Nascom with VFC) | 40.00 | 6.00 | 46.00 | |
| MAPPEN CP/M Text/word processor | 50.00 | 7.50 | 57.50 | |
| MAPPEN MAXiFILE overlay | 20.00 | 3.00 | 23.00 | |
| MAPPEN SPooLER overlay | 20.00 | 3.00 | 23.00 | |
| MAPPEN MULTiFORMAT overlay (soon) | 15.00 | 2.25 | 17.25 | |
| Wordstar | 295.00 | 44.25 | 339.25 | |
| Mailmerge | 145.00 | 21.75 | 166.75 | |
| Spellstar | 145.00 | 21.75 | 166.75 | |
| Datastar | 175.00 | 26.25 | 201.25 | |
| Infostar | 295.00 | 44.25 | 339.25 | |
| Supercalc | 125.00 | 18.75 | 143.75 | |
| Supercalc II | 199.00 | 29.85 | 228.85 | |
| dBase II | 365.00 | 54.75 | 419.75 | |
| Cardbox | 155.00 | 23.25 | 178.25 | |
| C Basic | 110.00 | 16.50 | 126.50 | |
| Basic - 80 | 279.00 | 41.85 | 320.85 | |
| Basic Compiler | 295.00 | 44.25 | 339.25 | |
| Fortran - 80 | 399.00 | 59.85 | 458.85 | |
| Cobal - 80 | 549.00 | 82.35 | 631.35 | |
| Macro - 80 | 147.00 | 22.05 | 169.05 | |
| Plink | 322.00 | 48.30 | 370.30 | |
| *WordStar Professional* | 399.00 | 59.85 | 458.85 | |

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includes:-   WordStar
             Mailmerge
             SpellStar
             StarIndex
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Business Software available - Prices and details on request.

We reserve the right to alter the above prices without notification.

All orders taken are subject to our standard conditions of sale.

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# MPI

## (MULTI-PURPOSE INTERFACE)

**FEATURES** : 1) Floppy disk controller

2) 3", 5", and 8" capability, software selectable

3) Link selectable MAP 80/Nascom formats

4) SASI/Winchester interface

5) Fully programmable RS232 serial channel

6) RS422/RS485 high speed multi drop serial channel

7) Available in various configurations

8) Software support under CP/M 2.2 and CP/M Plus

9) 8" by 8" Plug in card

10) Compatible with other 80-Bus and Nas-Bus products

11) Use with our CPU and VFC to run Winchester etc.

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# RAM

## (RANDOM ACCESS MEMORY)

**FEATURES** : 1) Up to 256k bytes of dynamic RAM in blocks of 64k

2) Can be paged in 32k or 64k blocks

3) Memory mapping in 4k blocks with MAP 80 CPU card

4) Easily expandable

5) The only RAM card on the 80-Bus suitable for CP/M Plus

6) Available in various configurations

7) Software available to allow use as virtual disk

8) Software support under CP/M 2.2 and CP/M Plus

9) 8" by 8" Plug in card

10) Compatible with other 80-Bus and Nas-Bus products (Not N1)

11) Use with our CPU/VFC to run CP/M Plus and/or virtual disk

# MAP 80
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# VFC

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## (VIDEO/FLOPPY CONTROLLER)

FEATURES : 
1) 80 Column by 25 Line flicker free display
2) Fast memory mapped screen
3) Video RAM paged in/out to allow full use of system ram
4) On board relocatable software including CP/M boot
5) On board character generator giving 256 characters
6) Selection of ASCII set and inverse video by software
7) Facilities provided for second EPROM character generator
8) ADM-3A Emulation
9) Parallel 8 bit keyboard port
10) Video switch to select external video (e.g. Nascom)
11) Composite or direct drive video output
12) Floppy disk controller for most 5 1/4" drives
13) Available in various configurations
14) Software support under CP/M 2.2 and CP/M Plus
15) 8" by 8" Plug in card
16) Compatible with other 80-Bus and Nas-Bus products
17) Use with our CPU to give a two card 64k CP/M system

# MAP 80
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## ASSIGN

## DISK FORMAT COPYING SYSTEMS

FEATURES : 1) Copy to and from any computer format

2) Format any computer disk format

3) Full library of over 120 formats supplied

4) Interrogate and add your own formats

5) Translation programs to other systems available

6) Requires CP/M Plus and 80 bus computer

7) Different disk drives also supported

# RTC

## (REAL TIME CLOCK)

FEATURES : 1) Full calendar inc. Leap year with hours, mins, and secs

2) Battery backup from on baord battery

3) Uses PIO but still allows permanent use of printer

4) Full software support under CP/M 2.2 and CP/M Plus

5) Accurate timekeeping during reset, and power up/down

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# CP/M PLUS

FEATURES : 1) CP/M 2.2 file compatibility

2) Banked memory system giving typically a 60k TPA

3) Fast warm boot from banked memory

4) Faster disk access :-
Directory hashing, memory cashing, multi sector I/O

5) Better implementation of USER levels

6) Greatly extended and user friendly utility commands

7) 20 transient utility commands

8) Includes MAC the DRI macro assembler

9) Multi command entry on single line

10) Multiple drive searching facility

11) Console redirection

12) Password file protection

13) Date and time file stamping capability (requires RTC)

14) Larger disk and file handling capacity

15) 29 additional BDOS calls

16) Extended BDOS capability by easily attached RSXs

17) Winchester, 5"/8" floppy and virtual disk support

18) Mixed drive/formats (Direct copy 96tpi to 48tpi etc.)

19) Full source code of BIOS supplied for user customisation

20) PLUS PLUS PLUS !!!!!!!!!!!!!!!!!!!!!